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2871  
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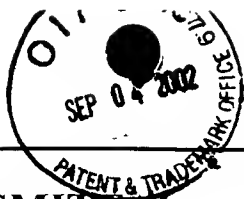
<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/619,479
	Filing Date	July 19, 2000
	First Named Inventor	Shunpei YAMAZAKI et al.
	Group Art Unit	2871
	Examiner Name	T. Rude
Total Number of Pages in This Submission	Attorney Docket Number	0756-2188

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures 1. Change of Correspondence Address Form 2. 3. 4. 5. 6.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	8-28-02

CERTIFICATE OF MAILING			
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Type or printed name	Ava M. Dixon		
Signature		Date	8/28/02

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ORIGINALLY FILEDPTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032**FEE TRANSMITTAL  
FOR FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,012.00)

Complete if Known

Application Number	09/619,479
Filing Date	July 19, 2000
First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	T. Rude
Group Art Unit	2871
Attorney Docket No.	0756-2188

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## METHOD OF PAYMENT

- 1.
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Law Office

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- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

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- Check
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- Money
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- Order
- ☐
- Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid	
28	-22** = 6	18	108.00	
Independent Claims	14	-8** = 6	84	504.00
Multiple Dependent				

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$612.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English transaction	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	200	200	Extension for reply within second month	400.00
117	920	460	460	Extension for reply within third month	
118	1,440	720	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.29(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$400.00)

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Name: Ava M. Dixon

## SUBMITTED BY

Name (Print/Type)

Eric J. Robinson

Signature

Registration No.  
(Attorney/Agent)

38,285

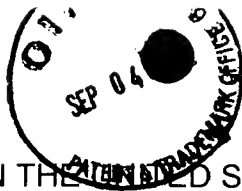
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Date

8-28-02



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Docket No. 0756-2188

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Shunpei YAMAZAKI et al. )  
Serial No. 09/619,479 )  
Filed: July 19, 2000 )  
For: SEMICONDUCTOR DEVICE )  
AND INTEGRAL IMAGE )  
RECOGNITION/DISPLAY )  
APPARATUS )

Art Unit: 2871  
Examiner: T. Rude

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91A  
9-18-02  
C. Brown

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Washington, D.C. 20231, on 8/28/02

AMENDMENT

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 28, 2002 please amend the above-  
identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 4, 8, 10, 12, 15, 19 and 21 as follows:

- al  
arg
1. A display device comprising:  
a plurality of pixel portions each having an active device and arranged in  
matrix and each having a pixel electrode comprising a reflecting material and a light-  
transmitting material over a substrate; and  
a plurality of sensor portions arranged in matrix over said substrate,  
wherein each of said sensor portions includes a photo-electric conversion  
device, and can read information by utilizing the rays of light transmitting through said light-  
transmitting material when an external image is read.

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01 FOR:03  
02 FOR:03